

WAKISO DISTRICT JOINT EXAMINATIONS BOARD

(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)

INTERNAL ASSESSMENT END OF TERM TWO 2024

PRIMARY FIVE MATHEMATICS

TIME ALLOWED: 2 HOURS AND 30 MINUTES

NAME : _____

SCHOOL : _____

DISTRICT MUNICIPALITY : _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

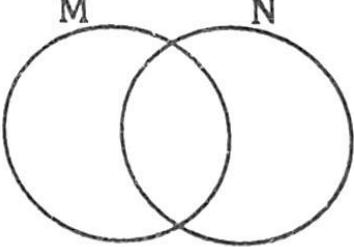
READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper is made up of two sections A and B
2. Section A has 20 questions (40 marks)
And B has 12 questions (60 marks)
3. Answer all questions in both sections A and B
4. All answers must be written in the spaces provided
in blue or black ink.
Only diagrams and graph work be done in pencil
5. Any handwriting which cannot be read, may lead
to loss of marks.
6. Unnecessary crossings will lead to loss of marks.

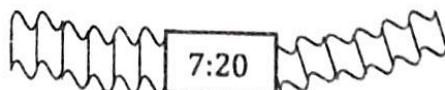
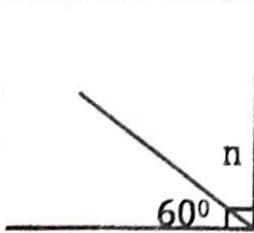
ORGANISED AND PUBLISHED BY: **W.A.D.E.B**

FOR EXAMINER'S USE ONLY		
QN NO.	MARKS	SIGN
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6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
TOTAL		

SECTION A (40 MARKS)

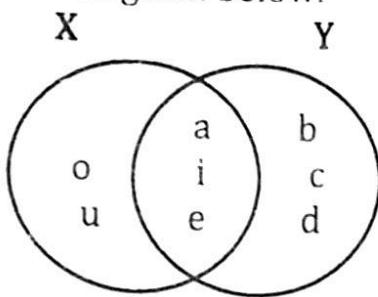
1.	Add: $98 + 22$	2.	Simplify: $2p + 3m - p + 2m$
3.	Write four thousand ninety eight in figures.	4.	A morning lesson started at 8:30a.m and ended at 10:30a.m. How long did it take?
5.	Work out: $\frac{3}{4} - \frac{1}{3}$	6.	Shade set M. 
7.	What number has been expanded to give $60,000 + 7000 + 500 + 9$?	8.	What is the place value of 6 in 3.468?
9.	A girl had a glassful of water and used $\frac{1}{3}$ of it to take medicine. What fraction of the water was left?	10.	Find the LCM of 4 and 6.

11	Convert 3000g to kg.	12	Find the next number in the sequence. 5, 10, 15, 20, _____, _____
13.	Express XXV as a Hindu Arabic numeral.	14.	Workout: $ \begin{array}{r} 1 \quad 2 \quad 4_{\text{five}} \\ + 1 \quad 0 \quad 2_{\text{five}} \\ \hline \end{array} $
15.	Calculate the distance around the figure.	16.	Round off 27,421 to the nearest hundreds.
17.	What is the place value of 7 in 67,835?	18.	Multiply 141 by 3
19.	Find the value of n.	20.	Tell the morning time shown on the digital watch below



SECTION B (60 MARKS)

21. Study the Venn diagram below.



(a) List all the members of set X

(b) Find:
 $n(X \cap Y)$

(1mk)

(2mks each)

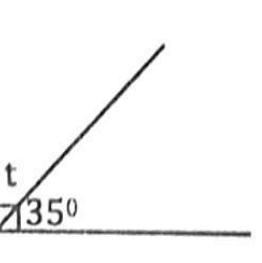
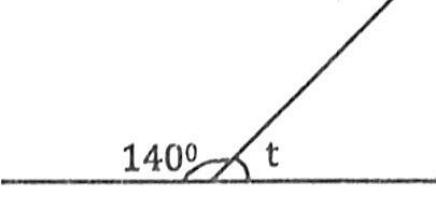
22. (a) At a party od 420 guests, $\frac{3}{7}$ took soda and the rest took mineral water.
Find the fraction of the guests that took mineral water.

(b) How many guests took soda?

(c) Find the number of guests that took mineral water.

(2mks)

(2mks)

23	(a) Work out: $ \begin{array}{r} 8 \ 4 \ 5 \ 6 \ 5 \ 4 \\ + 5 \ 1 \ 8 \ 3 \ 4 \ 8 \\ \hline \end{array} $	(b)	$ \begin{array}{r} 4 \ 3 \ 8 \ 5 \ 0 \ 0 \\ - 2 \ 2 \ 5 \ 0 \ 0 \ 0 \\ \hline \end{array} $
(c)	$ \begin{array}{r} 1 \ 7 \ . \ 3 \ 0 \\ - 5 \ . \ 1 \ 2 \\ \hline \end{array} $	(2mks)	(2mks)
24.	(a) Work out the complement of 60° .	(b) (i)	Find the size of angle t. 
		(2mks)	(2mks)
(ii)			(2mks)
25.	Below is a price list. A dozen of books at sh. 12000 A dozen of pencils at sh. 2400 A half dozen of rulers at sh. 6000		
(a)	What is the cost of one book?	(b)	How much will you pay for two dozens of rulers?
		(2mks)	(2mks)

26. Using a pencil, a ruler and a pair of compasses only construct a regular hexagon of 3cm.

(4mks)

27. Study and complete the table below.

Distance	Speed	Time
180km	60km/hr	3hours
120km	30km/hr	_____
250km	_____	5hours
_____	40km/hr	2hours

(6mks)

28. Use $<$, $>$ or $=$ to complete the following.

(a) $0.3 \underline{\hspace{2cm}} 0.7$

(b) $\frac{1}{2} \underline{\hspace{2cm}} \frac{1}{3}$

(c) 18 books $\underline{\hspace{2cm}}$ $1\frac{1}{2}$ dozens of books

(d) $\frac{1}{5}$ of 20 $\underline{\hspace{2cm}}$ $\frac{1}{2}$ of 20

(4mks)

29.	Nabirye scored the following points in a tennis tournament: 7, 4, 6, 5 and 3 Find her average score.	(a)	(b)	Calculate the range
				(3mks)
30.	What is the place value of 3 in 1324_{five} ?	(a)	(b) (i)	Work out: $ \begin{array}{r} 203_{\text{five}} \\ + 23_{\text{five}} \\ \hline \end{array} $
				(1mk)
(ii)	$ \begin{array}{r} 334_{\text{five}} \\ - 213_{\text{five}} \\ \hline \end{array} $			(2mks)
31.	Write 9167 in words.	(a)		(1mk)
(b)	Express $(5 \times 100,000) + (6 \times 10,000) + (3 \times 1000) + (9 \times 100) + (4 \times 10)$ as a single number.			(2mks)
(c)	Work out: $7 \times 9 \div 3$			(2mks)

29.	Nabirye scored the following points in a tennis tournament 7, 4, 6, 5 and 3 (a) Find her average score.	(b)	Calculate the range
30.	(a) What is the place value of 3 in 1324_{five} ? (b) Work out: $\begin{array}{r} 2 \quad 0 \quad 3_{\text{five}} \\ + \quad 2 \quad 3_{\text{five}} \\ \hline \end{array}$	(3mks) (1mk)	(2mks)
(ii)	$\begin{array}{r} 3 \quad 3 \quad 4_{\text{five}} \\ - \quad 2 \quad 1 \quad 3_{\text{five}} \\ \hline \end{array}$		(2mks)
31.	(a) Write 9167 in words. (b) Express $(5 \times 100,000) + (6 \times 10,000) + (3 \times 1000) + (9 \times 100) + (4 \times 10)$ as a single number. (c) Work out: $7 \times 9 \div 3$		(1mk) (2mks) (2mks)

WAKISO DISTRICT JOINT EXAMINATIONS BOARD

(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)

INTERNAL ASSESSMENT END OF TERM TWO 2024

PRIMARY SIX MATHEMATICS

TIME ALLOWED: 2 HOURS AND 30 MINUTES

NAME : _____

SCHOOL : _____

DISTRICT / MUNICIPALITY : _____

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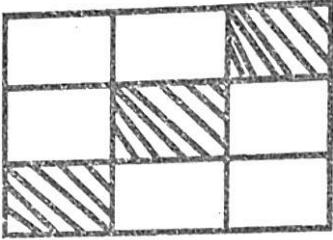
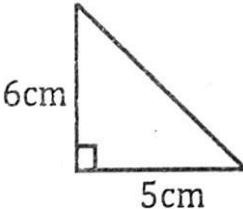
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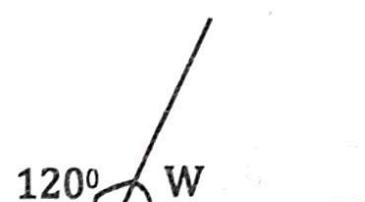
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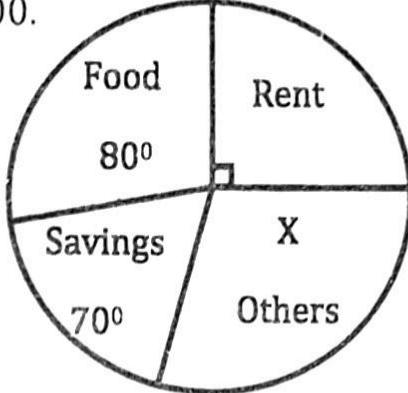
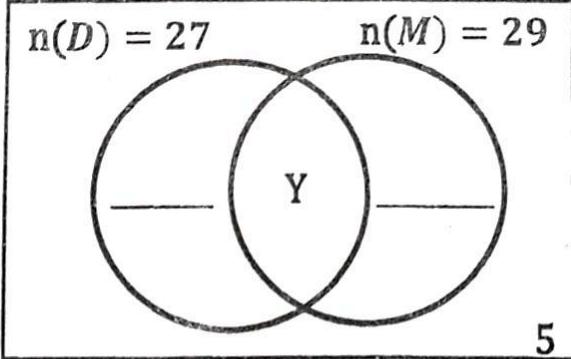
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11-15		
16-20		
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23-24		
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27-28		
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SECTION A (40 MARKS)

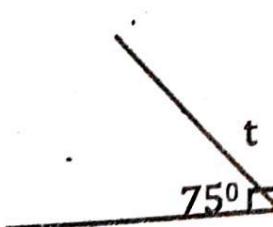
1.	Subtract: $\begin{array}{r} 6 & 5 & 7 \\ - 3 & 6 & 2 \\ \hline \end{array}$	2.	Simplify: $5^2 \times 2^1$
3.	Write 24 in Roman numerals.	4.	What fraction of the figure below is shaded? 
5.	Find the next number in the sequence. 1, 3, 6, 10, _____	6.	Add: weeks days $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$
7.	Find the area of the figure below. 	8.	Work out: $+8 + -5$
9.	Calculate the distance covered by a cyclist moving at a speed of 40km/hr for 3 hours.	10.	Write 7,957 in expanded form.

11.	Solve for y: $y + 4 = 7$	12.	Find the square root of 100
13.	Set A = { a, e, i}. Find the number of subsets that can be got from set A.	14.	Convert 9 kg to grammes.
15.	Divide: $\frac{1}{2} \div \frac{1}{6}$	16.	Find the average of 2, 4, 6 and 8.
17.	Express $\frac{1}{5}$ as a percentage.	18.	Round off 768 to the nearest tens.
19.	A Mathematics lesson started at 9:50am and ended at 10:55am. Calculate its duration.	20..	Find the value of W. 

SECTION B (60 MARKS)

21.	<p>The pie-chart below shows how John spends his monthly salary of sh. 360,000.</p>  <table border="1"> <thead> <tr> <th>Category</th> <th>Angle</th> </tr> </thead> <tbody> <tr> <td>Rent</td> <td>80°</td> </tr> <tr> <td>Savings</td> <td>70°</td> </tr> <tr> <td>Others</td> <td>X</td> </tr> </tbody> </table>	Category	Angle	Rent	80°	Savings	70°	Others	X	(a)	<p>Find the value of X.</p> <p style="text-align: right;">(2mks)</p>
Category	Angle										
Rent	80°										
Savings	70°										
Others	X										
(b)	<p>How much does he spend on rent?</p>	(c)	<p>How much more is spent on food than savings?</p>								
			(2mks) (2mks)								
22.	<p>In a P.6 class of 55 pupils, 27 like drama (D), 29 like music (M), 5 like neither of the two activities, while Y like both activities.</p>	$n(\varepsilon) = 55$	 <p style="text-align: center;">$n(D) = 27$ $n(M) = 29$</p> <p style="text-align: center;">Y</p> <p style="text-align: center;">5</p>								
(a)	<p>Complete the Venn diagram.</p>		(2mks)								
(b)	<p>Find the value of Y.</p>	(c)	<p>How many members like only one activity?</p>								
			(2mks) (2mks)								

23.	<p>(a) Ssembuusi borrowed sh. 60,000 at a rate of 10% per year for 2 years. How much interest did he pay?</p>	(b)	<p>Calculate the total amount he paid back?</p>																																																
24.	<p>Workout:</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>3</td><td>6</td><td>8</td><td>2</td><td>4</td><td>9</td> </tr> <tr> <td>+ 3</td><td>4</td><td>2</td><td>1</td><td>3</td><td>2</td> </tr> <tr> <td colspan="6"><hr/></td> </tr> <tr> <td colspan="6"><hr/></td> </tr> </table>	3	6	8	2	4	9	+ 3	4	2	1	3	2	<hr/>						<hr/>						(b)	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>4</td><td>3</td><td>4</td><td>2</td><td>4</td><td>5</td> </tr> <tr> <td>- 1</td><td>3</td><td>1</td><td>1</td><td>0</td><td>3</td> </tr> <tr> <td colspan="6"><hr/></td> </tr> <tr> <td colspan="6"><hr/></td> </tr> </table>	4	3	4	2	4	5	- 1	3	1	1	0	3	<hr/>						<hr/>					
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25.	<p>Using a pencil, a ruler and a pair of compasses only, construct a regular hexagon of radius 3cm.</p>		(2mks)																																																
26.	<p>(a) Joel was given a number card having 468,539. What is the place value of 6?</p>	<p>(b)</p>	<p>Find the value of 8.</p>																																																
			(1mk)																																																
			(2mks)																																																

(c)	Expand the number using values.	(2mks)
27. (a)	Express XLV as a Hindu Arabic numeral.	(2mks)
(b) (i)	Nakalyango prepared 50 litres of Juice and sold 41 litres. Express the litres of juice she prepared as a Roman numeral.	(2mks)
(ii)	Express the amount of juice that was left as a Roman numeral.	(2mks)
28. (a)	Draw a semi circle in the space below.	(1mk)
(b) (i)	Find the size of the following angles. 	

(ii)

75° m

(2mks each)

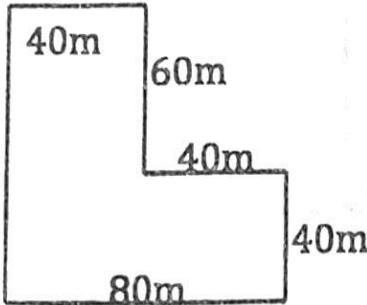
29.

Complete the shopping list below.

Items	Quantity	Unit cost	Amount
Maize flour	4kg	Sh. 2500	Sh. _____
Rice	5kg	Sh. _____	Sh. 8,000
Sugar	_____ kg	Sh. 3,200	Sh. 32,000
Beans	12kg	Sh. 3000	Sh. _____
Ground nuts	5kg	Sh. _____	Sh. 20,000

(5mks)

30. Below is a diagram showing Juma's farm. Use it to answer the questions about it.



- a) Find the distance around Juma's farm.

(b)

Calculate its area.

(2mks)

(3mks)

BEST OF LUCK

WAKISO DISTRICT JOINT EXAMINATIONS BOARD

(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)

INTERNAL ASSESSMENT END OF TERM TWO 2024

PRIMARY FOUR MATHEMATICS

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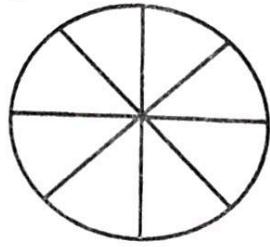
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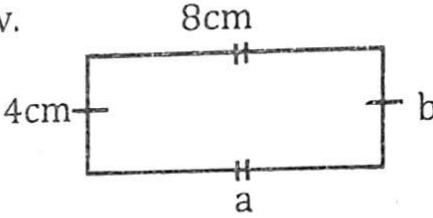
SECTION A (40 MARKS)

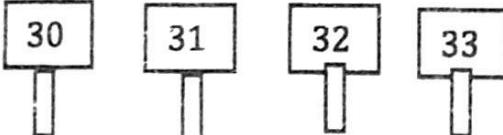
1.	Work out: $\begin{array}{r} 4 & 8 & 9 \\ + 2 & 0 & 0 \\ \hline \end{array}$	2.	Write three quarters in figures.
3.	Change $\frac{10}{3}$ to a mixed fraction.	4.	Write the number that has been expanded to give $(8 \times 10,000) + (3 \times 100) + (7 \times 10) + (5 \times 1)$.
5.	Subtract: $\frac{7}{9} - \frac{4}{9}$	6.	Draw a cube.
7.	Moses needs 4 metres of cloth to make a pair of bed sheets. Express the length of the cloth needed as centimetres.	8.	Given that set A = {apple, mango, orange, pawpaw}. Name set A .
9.	Find the next number in the sequence. 12, 14, 16, 18, _____	10.	Shade $\frac{3}{8}$ in the figure below. 

11.	Draw tally marks to represent 22.	12.	Nambi had 3 notes of 2000 shillings. How much money did she have?
13.	Express 5 weeks as days.	14.	Find the missing number. <input type="text"/> + 7 = 15
15.	$Y = \{ \text{your classmates who are 4 years old} \}$. List the members of set Y.	16.	Change $2 \frac{1}{2}$ hours to minutes.
17.	Write the place value of 4 in 6481.	18.	Round off 781 to the nearest hundreds.
19.	Write XXII as a Hindu Arabic numeral.	20.	Write $4g + 3b + 2b$ in short.

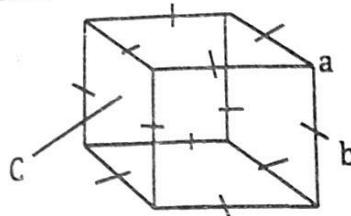
SECTION B (60 MARKS)

21.	<p>(a) Given the number 4167. Show the above number on the abacus.</p>	(b)	<p>Find the value of 1 in the above number.</p>
		(2mks)	(2mks)
(c)	Write the above number in expanded form.		(2mks)
22.	Write <u>empty set</u> or <u>not empty set</u> . (a) $A = \{ \text{girls with 5 legs each} \}$ _____ (b) $B = \{ \text{cows with 6 ears each} \}$ _____ (c) $C = \{ \text{a boy with 2 eyes} \}$ _____ (d) $D = \{ \text{babies who cry} \}$ _____ (e) $E = \{ \text{snakes with legs} \}$ _____		(5mks)
23.	Match the following correctly.		
	15	XXV	
	10	XXXV	
	20	XXX	
	25	XV	
	30	X	
	35	XX	(6mks)

<p>24.</p> <p>(a) In a class of 480 pupils, 210 are boys and the rest are girls. How many girls are in the class?</p>	<p>(b)</p>	<p>How many more boys than girls are in the class?</p>
<p>(2mks)</p>		<p>(2mks)</p>
<p>25.</p>	<p>(a)</p>	<p>Name the figure.</p>
<p>Study the figure below and use it to answer the questions that follow.</p>	<p>b</p>	<p>(1mk)</p>
 <p>(b) Find:</p> <p>a _____</p> <p>b _____</p>	<p>(c)</p>	<p>Find its perimeter.</p> <p>(2mks)</p> <p>(2mks)</p>
<p>26.</p>	<p>(a)</p>	<p>Work out the following.</p>
$ \begin{array}{r} 4 \quad 3 \quad 6 \quad 1 \\ - 2 \quad 1 \quad 1 \quad 5 \\ \hline \end{array} $	<p>(b)</p>	$2 \boxed{144}$
<p>(2mks)</p>		<p>(2mks)</p>
<p>(c)</p> <p>Find the product of 486 and 12.</p>		<p>(2mks)</p>

27.	<p>Musa wrote the numbers on the cards below.</p> 	(a)	<p>Find the sum of the even numbers that Musa wrote.</p>
			(2mks)
(b)	<p>Work out the difference of the odd numbers that Musa wrote.</p>	(c)	<p>How many numbers did Musa write?</p>
			(1mk)
28.	<p>What is $\frac{1}{3}$ of 36?</p>		(2mks)
(b)	<p>Find the two equivalent fractions of $\frac{2}{3}$.</p>		(2mks)
(c)	<p>Arrange $\frac{1}{5}, \frac{4}{5}, \frac{2}{5}$ starting from the smallest.</p>		(2mks)
			(2mks)

29. Study the figure below and use it to answer the questions that follow.



(a) Name the figure.

(b) Name these parts.

a _____

b _____

c _____

(c) How many faces does it have? (1mk)

(3mks)

(1mk)

30. Study the fraction below and answer the questions about it.

$$3 \frac{1}{2}$$

(a) What type of fraction is written above?

(b) Name these;

Numerator _____

Denominator _____

Whole number _____

(1mk)

(3mks)

31. A school girl went shopping and bought the following.

A bag at sh. 2000

A packet of pens at sh. 5000

A cup at sh. 500

A bottle of soda at sh. 1000

BEST OF LUCK